

Freeform Search

| | | | |
|------------------|--|--|--|
| Database: | US Pre-Grant Publication Full-Text Database | | |
| | US Patents Full-Text Database | | |
| | US OCR Full-Text Database | | |
| | EPO Abstracts Database | | |
| | JPO Abstracts Database | | |
| | Derwent World Patents Index | | |
| | IBM Technical Disclosure Bulletins | | |
| Term: | L16 NOT L11 | | |
| Display: | <input type="text" value="20"/> | Documents in Display Format: <input type="text" value="CIT"/> | Starting with Number <input type="text" value="1"/> |
| Generate: | <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image | | |

Search History

DATE: Saturday, October 20, 2007
 [Purge Queries](#)
 [Printable Copy](#)
 [Create Case](#)

| <u>Set</u> <u>Name</u> side by side | <u>Query</u> | <u>Hit</u> <u>Count</u> | <u>Set</u> <u>Name</u> result set |
|--|---|----------------------------|--|
| | DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR | | |
| <u>L17</u> | L16 NOT L11 | 23 | <u>L17</u> |
| <u>L16</u> | L15 and @ad<20030409 | 24 | <u>L16</u> |
| <u>L15</u> | L14 and (aerosol\$9 or DPI or "dry powder inhaler" or insufflator or MMAD or "mass median aerodynamic diameter" or FPF or "fine particle fraction") | 45 | <u>L15</u> |
| <u>L14</u> | L13 and (hemophil\$5 near8 (therap\$5 or treat\$6 or prevent\$6)) | 158 | <u>L14</u> |
| <u>L13</u> | L12 same (powder or particle or particulate or microcapsule or microstructure) | 20155 | <u>L13</u> |
| <u>L12</u> | ("Factor IX" or "FIX" or "F.IX") | 902377 | <u>L12</u> |
| | DB=PGPB,USPT; PLUR=YES; OP=OR | | |
| <u>L11</u> | L10 and @ad<20030409 | 9 | <u>L11</u> |
| <u>L10</u> | L9 and (aerosol\$9 or DPI or "dry powder inhaler" or insufflator or MMAD or "mass median aerodynamic diameter" or FPF or "fine particle fraction") | 12 | <u>L10</u> |
| <u>L9</u> | L8 and (hemophil\$5 near8 (therap\$5 or treat\$6 or prevent\$6)) | 25 | <u>L9</u> |
| <u>L8</u> | L7 and ("Factor IX" or "FIX" or "F.IX") | 256 | <u>L8</u> |
| <u>L7</u> | (424/46 or 424/489 or 514/1).ccls. | 6899 | <u>L7</u> |
| <u>L6</u> | (((((Keith adj B.) near Nolop) AND @pd>20060617) AND @pd>20070227) AND @pd>20070310) AND @pd>20071009 | 0 | <u>L6</u> |
| <u>L5</u> | ((Chandra near Webb) AND @pd>20060716) AND @pd>20070404 | 2 | <u>L5</u> |

| | | | |
|-----------|--|---|-----------|
| <u>L4</u> | ((Andrew near Dorner) AND @pd>20060716) AND @pd>20070404 | 1 | <u>L4</u> |
| <u>L3</u> | ((Nicholas near Warne) AND @pd>20060716) AND @pd>20070404 | 2 | <u>L3</u> |
| <u>L2</u> | (((((Jayne adj E) near Hastedt) AND @pd>20061026) AND @pd>20070404) AND @pd>20070618 | 0 | <u>L2</u> |
| <u>L1</u> | (((((David near Gong) AND @pd>20061026) AND @pd>20070404) AND @pd>20070618 | 0 | <u>L1</u> |

END OF SEARCH HISTORY



Day : Saturday
Date: 10/20/2007
Time: 11:32:13

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Day : Saturday
Date: 10/20/2007
Time: 11:32:13

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

Hastedt

Jayne

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Day : Saturday
Date: 10/20/2007
Time: 11:32:13

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

Schaub

Robert

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Day : Saturday
Date: 10/20/2007
Time: 11:32:13

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.

Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name**First Name**

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Day : Saturday
Date: 10/20/2007
Time: 11:32:13

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

Webb

Chandra

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Day : Saturday
Date: 10/20/2007
Time: 11:32:13

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

Keith

James

Search

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

(FILE 'HOME' ENTERED AT 13:25:27 ON 20 OCT 2007)

FILE 'CAPLUS, MEDLINE, USPATFULL, BIOSIS, EMBASE' ENTERED AT 13:26:00 ON
20 OCT 2007

```
L1      226510 S ((FACTOR(W)IX)) OR FIX OR (F(2A)IX))
L2      4013 S L1 (S) (POWDER OR PARTICULATE OR PARTICLE)
L3      14 S L2 (S) (AEROSOL8 OR RESPIR8 OR INHALA?)
L4      67 S L2 (S) (AEROSOL? OR RESPIR? OR INHALA?)
L5      13 S L4 (S) (HEMOPHIL? OR HEMOFIL?)
L6      13 DUP REM L5 (0 DUPLICATES REMOVED)
L7      1 S L6 NOT PD>20030409
L8      17 S L4 AND (HEMOPHIL? OR HEMOFIL?)
L9      2 S L8 NOT PD>20030409
L10     1 S L9 NOT L7
```

L7 ANSWER 1 OF 1 USPATFULL on STN

TI Composition for pulmonary administration comprising a drug and a hydrophobic amino acid

AB According to the subject invention. dispersible dry powder pharmaceutical-based compositions are provided. including methods for their manufacture and dry powder dispersion devices. A dispersible dry powder pharmaceutical-based composition is one having a moisture content of less than about 10% by weight (% w) water, usually below about 5% w and preferably less than about 3% w; a particle size of about 1.0-5.0 μ m mass median diameter (MMD), usually 1.0-4.0 μ m MMD, and preferably 1.0-3.0 μ m MMD; a delivered dose of about >30%, usually >40%, preferably >50%, and most preferred >60%; and an aerosol particle size distribution of about 1.0-5.0 μ m mass median aerodynamic diameter (MMAD), usually 1.5-4.5 μ m MMAD, and preferably 1.5-4.0 MMAD. Such composition are of pharmaceutical grade purity.

ACCESSION NUMBER: 2002:235005 USPATFULL

TITLE: Composition for pulmonary administration comprising a drug and a hydrophobic amino acid

INVENTOR(S): Platz, Robert M., Half Moon Bay, CA, UNITED STATES
Patton, John S., Portola Valley, CA, UNITED STATES
Foster, Linda, Sunnyvale, CA, UNITED STATES
Eljamal, Mohammed, Tripoli, LEBANON

| | NUMBER | KIND | DATE |
|--|---|------|---------------|
| PATENT INFORMATION: | US 2002127188 | A1 | 20020912 |
| APPLICATION INFO.: | US 2002-66106 | A1 | 20020201 (10) |
| RELATED APPLN. INFO.: | Continuation of Ser. No. US 1999-447753, filed on 22 Nov 1999, GRANTED, Pat. No. US 6372258 Continuation of Ser. No. US 1995-423515, filed on 14 Apr 1995, PENDING Continuation of Ser. No. US 1997-737724, filed on 14 Jul 1997, GRANTED, Pat. No. US 6231851 A 371 of International Ser. No. WO 1995-US6008, filed on 15 May 1995, UNKNOWN Continuation-in-part of Ser. No. US 1995-417507, filed on 4 Apr 1995, ABANDONED Continuation of Ser. No. US 1993-44358, filed on 7 Apr 1993, ABANDONED Continuation-in-part of Ser. No. US 1994-309691, filed on 21 Sep 1994, GRANTED, Pat. No. US 5785049 Continuation-in-part of Ser. No. US 1994-246034, filed on 18 May 1994, ABANDONED Continuation-in-part of Ser. No. US 1994-313707, filed on 27 Sep 1994, ABANDONED Continuation-in-part of Ser. No. US 1995-383475, filed on 1 Feb 1995, ABANDONED | | |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | INHALE THERAPEUTIC SYSTEMS, INC, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070 | | |
| NUMBER OF CLAIMS: | 21 | | |
| EXEMPLARY CLAIM: | 1 | | |
| LINE COUNT: | 1165 | | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | | |

L10 ANSWER 1 OF 1 USPATFULL on STN

TI Dry powder compositions having improved dispersivity

AB The present invention provides a highly dispersible formulation comprising an active agent and a dipeptide or tripeptide comprising at least two leucyl residues. The composition of the invention possesses superior aerosol properties and is thus preferred for aerosolized administration to the lung. Also provided are a method for (i) increasing the dispersibility of an active-agent containing formulation for administration to the lung, and (ii) delivery of the composition to the lungs of a subject.

ACCESSION NUMBER: 2003:40663 USPATFULL

TITLE: Dry powder compositions having improved dispersivity

INVENTOR(S): Kuo, Mei-Chang, Palo Alto, CA, United States
Lechuga-Ballesteros, David, Santa Clara, CA, United States

PATENT ASSIGNEE(S): Inhale Therapeutic Systems, Inc., San Carlos, CA,
United States (U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 6518239 | B1 | 20030211 |
| APPLICATION INFO.: | US 2000-548759 | | 20000413 (9) |

| | NUMBER | DATE |
|-----------------------|-----------------|---------------|
| PRIORITY INFORMATION: | US 2000-178415P | 20000127 (60) |
| | US 2000-178383P | 20000127 (60) |
| | US 1999-172769P | 19991220 (60) |
| | US 1999-164236P | 19991108 (60) |
| | US 1999-162451P | 19991029 (60) |

DOCUMENT TYPE: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Park, Hankyel T.

LEGAL REPRESENTATIVE: Evans, Susan T., Cagan, Felissa H.

NUMBER OF CLAIMS: 40

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 1632

CAS INDEXING IS AVAILABLE FOR THIS PATENT.